

Refine Search

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L3 and soulard.in.	2

Database:

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Search:

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DATE: Monday, June 07, 2004 [Printable Copy](#) [Create Case](#)

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
<i>DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=OR</i>			
<u>L4</u>	L3 and soulard.in.	2	<u>L4</u>
<u>L3</u>	L2 same (recombin\$4 or clon\$4 or isolat\$4)	64	<u>L3</u>
<u>L2</u>	pde7\$4 same (human\$4 or rat\$4 or murin\$4 or mous\$4)	116	<u>L2</u>
<u>L1</u>	(phosphodiesteras\$4 or pde7\$4) same (human\$4 or rat\$4 or murin\$4 or mous\$4)	4052	<u>L1</u>

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Search Results - Record(s) 1 through 2 of 2 returned.

☐ 1. Document ID: US 20030036184 A1

Using default format because multiple data bases are involved.

L4: Entry 1 of 2

File: PGPB

Feb 20, 2003

PGPUB-DOCUMENT-NUMBER: 20030036184

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030036184 A1

TITLE: Polypeptides exhibiting PDE7 activity and their use for selecting compounds which inhibit PDE 7 enzyme activity

PUBLICATION-DATE: February 20, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
<u>Soulard</u> , Patricia	Clamart		FR	

US-CL-CURRENT: 435/196; 435/320.1, 435/325, 435/69.1, 536/23.2

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KIMC	Draw D
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☐ 2. Document ID: JP 2004509640 W, WO 200226954 A2, EP 1195435 A1, AU 200218199 A, US 20030036184 A1, EP 1325137 A2

L4: Entry 2 of 2

File: DWPI

Apr 2, 2004

DERWENT-ACC-NO: 2002-479561

DERWENT-WEEK: 200424

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TITLE: Novel polypeptides exhibiting a higher phosphodiesterase PDE7 activity than endogenous full length PDE7, for screening of PDE7 inhibitors useful in preventing and treating autoimmune disorders and inflammatory diseases

INVENTOR: SOULARD, P

PRIORITY-DATA: 2000EP-0402683 (September 28, 2000)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
<u>JP 2004509640 W</u>	April 2, 2004		202	C12N015/09
<u>WO 200226954 A2</u>	April 4, 2002	E	137	C12N009/16

EP 1195435 A1	April 10, 2002	E	000	C12N015/55
AU 200218199 A	April 8, 2002		000	C12N009/16
US 20030036184 A1	February 20, 2003		000	C12N009/16
EP 1325137 A2	July 9, 2003	E	000	C12N015/55

INT-CL (IPC): A01 K 67/027; A61 K 45/00; A61 P 1/04; A61 P 1/18; A61 P 11/00; A61 P 11/06; A61 P 19/02; A61 P 29/00; A61 P 35/00; A61 P 35/04; A61 P 37/04; A61 P 37/06; A61 P 43/00; C07 H 21/04; C12 N 1/21; C12 N 5/06; C12 N 5/10; C12 N 9/16; C12 N 9/99; C12 N 15/09; C12 N 15/55; C12 P 21/02; C12 Q 1/02; C12 Q 1/42; C12 Q 1/44; G01 N 33/15; G01 N 33/50

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	MMIC	Draw D
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L3 and soulard.in.

2

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=> d his

(FILE 'HOME' ENTERED AT 12:59:18 ON 07 JUN 2004)

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI,
BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA,
CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS,
DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 13:01:26 ON 07 JUN
2004

SEA PHOSPHODIESTERAS? OR PDE7?

7383 FILE ADISCTI
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 2303 FILE WPINDEX
 250 FILE IPA
 215 FILE NAPRALERT
 357 FILE NLDB
 L1 QUE PHOSPHODIESTERAS? OR PDE7?

FILE 'CAPLUS, MEDLINE, EMBASE, BIOSIS, DRUGU, SCISEARCH, TOXCENTER,
 PASCAL, USPATFULL, ADISCTI, GENBANK, BIOTECHNO, ESBIODBASE, LIFESCI,
 PROUSDDR, CANCERLIT' ENTERED AT 13:02:54 ON 07 JUN 2004

L2 183089 S PHOSPHODIESTERAS? OR PDE7?
 L3 46458 S (PHOSPHODIESTERAS? OR PDE7?) (S) (HUMAN? OR RAT? OR MURIN? OR
 L4 329 S PDE7? (S)(HUMAN? OR RAT? OR MOUS? OR MURIN?)
 L5 140 S L4 (S) (ISOLAT? OR CLON? OR RECOMBINAN?)
 L6 75 DUP REM L5 (65 DUPLICATES REMOVED)
 L7 1131 S PDE? (S) RAT? (S)BRAIN?
 L8 95 S L7 (S) ADULT?
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 L10 9 S L9 (S) DISTRIBUTIO?
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 L12 0 S L11 AND ASSAY?
 L13 5 S L11 AND INHIBIT?
 L14 1 S L11 AND ROLIPRAM?

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and searchable
NEWS 4 JAN 27 A new search aid, the Company Name Thesaurus, available in
CA/CaPlus
NEWS 5 FEB 05 German (DE) application and patent publication number format
changes
NEWS 6 MAR 03 MEDLINE and LMedline reloaded
NEWS 7 MAR 03 MEDLINE file segment of TOXCENTER reloaded
NEWS 8 MAR 03 FRANCEPAT now available on STN
NEWS 9 MAR 29 Pharmaceutical Substances (PS) now available on STN
NEWS 10 MAR 29 WPIFV now available on STN
NEWS 11 MAR 29 New monthly current-awareness alert (SDI) frequency in RAPRA
NEWS 12 APR 26 PROMT: New display field available
NEWS 13 APR 26 IFIPAT/IFIUDB/IFICDB: New super search and display field
available
NEWS 14 APR 26 LITAlert now available on STN
NEWS 15 APR 27 NLDB: New search and display fields available
NEWS 16 May 10 PROUSDDR now available on STN
NEWS 17 May 19 PROUSDDR: One FREE connect hour, per account, in both May
and June 2004
NEWS 18 May 12 EXTEND option available in structure searching
NEWS 19 May 12 Polymer links for the POLYLINK command completed in REGISTRY
NEWS 20 May 17 FRFULL now available on STN
NEWS 21 May 27 STN User Update to be held June 7 and June 8 at the SLA 2004
Conference
NEWS 22 May 27 New UPM (Update Code Maximum) field for more efficient patent
SDIs in CaPlus
NEWS 23 May 27 CaPlus super roles and document types searchable in REGISTRY
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=> index bioscience medicine

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

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ENTRY SESSION

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0.84

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DISSABS, DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 13:01:26 ON 07 JUN 2004

73 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s phosphodiesteras? or pde7?

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52	FILES SEARCHED...
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70 FILES HAVE ONE OR MORE ANSWERS, 73 FILES SEARCHED IN STNINDEX

L1 QUE PHOSPHODIESTERAS? OR PDE7?

=> d rank

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F23	1491	JICST-EPLUS
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F25	1238	CABA
F26	888	DISSABS
F27	751	PROMT
F28	682	AGRICOLA
F29	604	CONFSCI
F30	495	BIOTECHABS
F31	495	BIOTECHDS
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F62	20	MEDICONF
F63	19	CROPB
F64	12	CEN
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F66	2	NUTRACEUT
F67	2	PHIC
F68	2	RDISCLOSURE
F69	1	IMSPRODUCT
F70	1	VETB

=> file f1-f17

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=> s phosphodiesteras? or pde7?
L2 183089 PHOSPHODIESTERAS? OR PDE7?

=> s (phosphodiesteras? or pde7?) (s) (human? or rat? or murin? or mous?)
3 FILES SEARCHED...
5 FILES SEARCHED...
7 FILES SEARCHED...
8 FILES SEARCHED...
11 FILES SEARCHED...
13 FILES SEARCHED...
L3 46458 (PHOSPHODIESTERAS? OR PDE7?) (S) (HUMAN? OR RAT? OR MURIN? OR
MOUS?)

=> s pde7? (s) (human? or rat? or mous? or murin?)
3 FILES SEARCHED...
5 FILES SEARCHED...
8 FILES SEARCHED...
11 FILES SEARCHED...
14 FILES SEARCHED...
L4 329 PDE7? (S) (HUMAN? OR RAT? OR MOUS? OR MURIN?)

=> s l4 (s) (isolat? or clon? or recombinan?)
9 FILES SEARCHED...
11 FILES SEARCHED...
L5 140 L4 (S) (ISOLAT? OR CLON? OR RECOMBINAN?)

=> dup rem l5
DUPLICATE IS NOT AVAILABLE IN 'GENBANK, PROUSDDR'.
ANSWERS FROM THESE FILES WILL BE CONSIDERED UNIQUE
PROCESSING COMPLETED FOR L5
L6 75 DUP REM L5 (65 DUPLICATES REMOVED)

=> d ti l6 1-75

L6 ANSWER 1 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 2 OF 75 USPATFULL on STN
TI Expression profile of lung cancer

L6 ANSWER 3 OF 75 USPATFULL on STN
TI (Dihydro) Isoquinoline derivatives as phosphodiesterase inhibitors

L6 ANSWER 4 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 5 OF 75 USPATFULL on STN
TI Gene expression in bladder tumors

L6 ANSWER 6 OF 75 USPATFULL on STN
TI CYCLIC AMP-SPECIFIC PHOSPHODIESTERASE INHIBITORS

L6 ANSWER 7 OF 75 USPATFULL on STN
TI System for identifying and analyzing expression of are-containing genes

L6 ANSWER 8 OF 75 USPATFULL on STN
TI Identification of dysregulated genes in patients with multiple sclerosis

L6 ANSWER 9 OF 75 USPATFULL on STN
TI Classification and prognosis prediction of acute lymphoblastic leukemia
by gene expression profiling

L6 ANSWER 10 OF 75 USPATFULL on STN
TI Compounds for the treatment of female sexual dysfunction

L6 ANSWER 11 OF 75 USPATFULL on STN
TI Genes expressed in C3A liver cell cultures treated with steroids

L6 ANSWER 12 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

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TI Indole derivatives as pde5-inhibitors

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TI Cyclic gmp-specific phosphodiesterase inhibitors

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TI Chemical compounds

L6 ANSWER 18 OF 75 USPATFULL on STN
TI Chemical compounds

L6 ANSWER 19 OF 75 USPATFULL on STN
TI Fused heterocyclic derivatives as phosphodiesterase inhibitors

L6 ANSWER 20 OF 75 USPATFULL on STN
TI (4,2-Disubstituted-thiazol-5-yl)amine compounds as PDE7 inhibitors

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TI Thiazol-2-yl-imine compounds as PDE-7 inhibitors

L6 ANSWER 22 OF 75 USPATFULL on STN
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L6 ANSWER 23 OF 75 USPATFULL on STN
TI Pyrimidine inhibitors of phosphodiesterase (PDE) 7

L6 ANSWER 24 OF 75 USPATFULL on STN
TI Methods and compositions for diagnosing and treating rheumatoid arthritis

L6 ANSWER 25 OF 75 USPATFULL on STN
TI Tetracyclic diketopiperazine compounds as pdev inhibitors

L6 ANSWER 26 OF 75 USPATFULL on STN
TI Splice variant of camp phosphodiesterase type7(pde7a3)

L6 ANSWER 27 OF 75 USPATFULL on STN
TI 4-amino-5,6-substituted thiopheno [2,3-d] pyrimidines, pharmaceutical compositions containing the same, and their use in the treatment or prevention of PDE7B-mediated diseases and conditions

L6 ANSWER 28 OF 75 USPATFULL on STN
TI Genes expressed in treated human C3A liver cell cultures

L6 ANSWER 29 OF 75 USPATFULL on STN
TI Purine inhibitors of phosphodiesterase (PDE)

L6 ANSWER 30 OF 75 USPATFULL on STN
TI Fused heterocyclic inhibitors of phosphodiesterase (PDE) 7

L6 ANSWER 31 OF 75 USPATFULL on STN
TI Quinazoline and pyrido[2,3-d]pyrimidine inhibitors of phosphodiesterase (PDE) 7

L6 ANSWER 32 OF 75 USPATFULL on STN
TI Thiadiazoles and oxadiazoles and their use as phosphodiesterase-7 inhibitors

L6 ANSWER 33 OF 75 USPATFULL on STN
TI Polypeptides exhibiting PDE7 activity and their use for selecting compounds which inhibit PDE 7 enzyme activity

L6 ANSWER 34 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 35 OF 75 USPATFULL on STN
TI Compositions for the detection of blood cell and immunological response gene expression

L6 ANSWER 36 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 37 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 1
TI New thiadiazoles and their use as phosphodiesterase-7 inhibitors, for treatment of inflammatory and immune disorders

L6 ANSWER 38 OF 75 USPATFULL on STN
TI Compositions and methods for the detection, diagnosis and therapy of hematological malignancies

L6 ANSWER 39 OF 75 USPATFULL on STN
TI Spirotricyclic derivatives and their use as phosphodiesterase-7 inhibitors

L6 ANSWER 40 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 41 OF 75 USPATFULL on STN
TI Compounds and their use as PDE inhibitors

L6 ANSWER 42 OF 75 USPATFULL on STN
TI Selective PDE 2 inhibitors as pharmaceuticals for improving perception

L6 ANSWER 43 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 44 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

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TI Cyclic AMP-specific phosphodiesterase inhibitors

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TI Cyclic AMP-specific phosphodiesterase inhibitors

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TI Cyclic AMP-specific phosphodiesterase inhibitors

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TI Cyclic AMP-specific phosphodiesterase inhibitors

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TI Cyclic AMP-specific phosphodiesterase inhibitors

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TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 52 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 53 OF 75 DRUGU COPYRIGHT 2004 THOMSON DERWENT on STN
TI Synthesis and profile of SCH351591, a novel PDE4 inhibitor.

L6 ANSWER 54 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 2
TI Potential role of phosphodiesterase 7 in human T cell function: comparative effects of two phosphodiesterase inhibitors

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on STN DUPLICATE 3
TI PDE7A is expressed in human B-lymphocytes and is up-regulated by elevation
of intracellular cAMP.

L6 ANSWER 56 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 4
TI Novel alternative splice variants of rat phosphodiesterase 7B showing
unique tissue-specific expression and phosphorylation

L6 ANSWER 57 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 5
TI Refolding and Purification of **Recombinant Human**
PDE7A: Expressed in Escherichia coli as Inclusion Bodies

L6 ANSWER 58 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN
TI Protein and cDNA sequences of human phosphodiesterase type 7b (PDE7b), and
uses thereof

L6 ANSWER 59 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN
TI Human cAMP-specific phosphodiesterase PDE7B

L6 ANSWER 60 OF 75 USPATFULL on STN
TI Thiazole compounds as cyclic-AMP-specific phosphodiesterase inhibitors

L6 ANSWER 61 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 62 OF 75 USPATFULL on STN
TI Cyclic AMP-specific phosphodiesterase inhibitors

L6 ANSWER 63 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 6
TI T cell activation up-regulates cyclic nucleotide phosphodiesterases 8A1
and 7A3

L6 ANSWER 64 OF 75 DRUGU COPYRIGHT 2004 THOMSON DERWENT on STN
TI Selectivity of sildenafil citrate and other phosphodiesterase type 5
(PDE5) inhibitors against human phosphodiesterase types 7-11.

L6 ANSWER 65 OF 75 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN DUPLICATE 7
TI Cloning, characterization, and tissue distribution of mouse
phosphodiesterase 7A1.

L6 ANSWER 66 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 8
TI Identification of Human PDE7B, a cAMP-Specific Phosphodiesterase

L6 ANSWER 67 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN
TI Cloning and characterization of PDE7B, a cAMP-specific phosphodiesterase

L6 ANSWER 68 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 9
TI **Cloning** and characterization of the **human** and
mouse PDE7B, a novel cAMP-specific cyclic nucleotide
phosphodiesterase

L6 ANSWER 69 OF 75 USPATFULL on STN
TI Antisense oligodeoxynucleotide against phosphodiesterase

L6 ANSWER 70 OF 75 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN DUPLICATE 10
TI Isolation and characterization of PDE8A, a novel human cAMP-specific
phosphodiesterase.

L6 ANSWER 71 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 11
TI Alternative splicing of the high affinity cAMP-specific phosphodiesterase
(PDE7A) mRNA in human skeletal muscle and heart

L6 ANSWER 72 OF 75 CAPLUS COPYRIGHT 2004 ACS on STN DUPLICATE 12
TI Identification and tissue-specific expression of PDE7 phosphodiesterase
splice variants

L6 ANSWER 73 OF 75 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Large-scale Rhesus Macaque cDNA Sequencing

L6 ANSWER 74 OF 75 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Cloning and characterization of the
human and mouse PDE7B, a
novel cAMP-specific cyclic nucleotide phosphodiesterase

TITLE (TI): Direct Submission

L6 ANSWER 75 OF 75 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Cloning and characterization of the
human and mouse PDE7B, a
novel cAMP-specific cyclic nucleotide phosphodiesterase

TITLE (TI): Direct Submission

=> s pde-7? (s)(human? or rat? or mous? or murin?)
TERM '7?' EXCEEDED TRUNCATION LIMITS - SEARCH ENDED
You have entered a truncated stem which occurs in too many terms.
Make the stem longer and try again. For example, if your original
term was 'degr?' to search for variations and the abbreviation for
'degradation', you could replace it with the expression '(degrdn OR
degrad?)'. If your search term was numeric, e.g., 'C>5', reduce the
size of the range.

=> s pde? (s) rat? (s)brain?
7 FILES SEARCHED...
11 FILES SEARCHED...
L7 1131 PDE? (S) RAT? (S) BRAIN?

=> s l7 (s) adult?
L8 95 L7 (S) ADULT?

=> s l8 (s) mrna?
L9 32 L8 (S) MRNA?

=> s l9 (s) distributio?
L10 9 L9 (S) DISTRIBUTIO?

=> s l10 (s) embryon?
L11 9 L10 (S) EMBRYON?

=> d ti l11 1-9

L11 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN
TI Differential **distribution** of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain

L11 ANSWER 2 OF 9 MEDLINE on STN
TI Differential **distribution** of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain.

L11 ANSWER 3 OF 9 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN
TI Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain.

L11 ANSWER 4 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN
TI Differential **distribution** of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain.

L11 ANSWER 5 OF 9 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on
STN
TIEN Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterases in developing and

mature rat brain

L11 ANSWER 6 OF 9 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Differential **distribution of rat**
PDE-7 mRNA in embryonic and
adult rat brain

TITLE (TI): Direct Submission

L11 ANSWER 7 OF 9 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN

TI Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain

L11 ANSWER 8 OF 9 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on
STN

TI Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain

L11 ANSWER 9 OF 9 LIFESCI COPYRIGHT 2004 CSA on STN

TI Differential cellular pattern of gene expression for two distinct
cGMP-inhibited cyclic nucleotide phosphodiesterases in developing and
mature rat brain

=> d kwic l11 1

L11 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2004 ACS on STN

TI Differential **distribution of rat PDE-7**
mRNA in embryonic and adult rat
brain

IT **Brain**
(cerebellum; differential **distribution of rat**
PDE-7 mRNA in embryonic and adult
rat brain)

IT **Brain**
(cerebral cortex; differential **distribution of rat**
PDE-7 mRNA in embryonic and adult
rat brain)

IT **Brain**
Development, mammalian postnatal
Embryo, animal
Heart
Liver
Lung

(differential **distribution of rat PDE-7**
mRNA in embryonic and adult rat
brain)

IT **mRNA**
RL: BOC (Biological occurrence); BPR (Biological process); BSU (Biological
study, unclassified); BIOL (Biological study); OCCU (Occurrence); PROC
(Process)

(differential **distribution of rat PDE-7**
mRNA in embryonic and adult rat
brain)

IT **Brain**
(hippocampus; differential **distribution of rat**
PDE-7 mRNA in embryonic and adult
rat brain)

IT Nervous system
(olfactory system; differential **distribution of rat**
PDE-7 mRNA in embryonic and adult
rat brain)

IT **Brain**
(telencephalon; differential **distribution of rat**
PDE-7 mRNA in embryonic and adult
rat brain)

IT 9025-82-5, Phosphodiesterase
RL: BOC (Biological occurrence); BSU (Biological study, unclassified);
BIOL (Biological study); OCCU (Occurrence)

(type 7; differential **distribution** of **rat**
PDE-7 mRNA in **embryonic** and **adult**
rat brain)

=> s l11 and assay?

L12 0 L11 AND ASSAY?

=> s l11 and inhibit?

12 FILES SEARCHED...

L13 5 L11 AND INHIBIT?

=> d l13 ti 1-5

L13 ANSWER 1 OF 5 EMBASE COPYRIGHT 2004 ELSEVIER INC. ALL RIGHTS RESERVED.
on STN

TI Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain.

L13 ANSWER 2 OF 5 PASCAL COPYRIGHT 2004 INIST-CNRS. ALL RIGHTS RESERVED. on
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TIEN Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterases in developing and
mature rat brain

L13 ANSWER 3 OF 5 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN

TI Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain

L13 ANSWER 4 OF 5 Elsevier BIOBASE COPYRIGHT 2004 Elsevier Science B.V. on
STN

TI Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterase in developing and
mature rat brain

L13 ANSWER 5 OF 5 LIFESCI COPYRIGHT 2004 CSA on STN

TI Differential cellular pattern of gene expression for two distinct cGMP-
inhibited cyclic nucleotide phosphodiesterases in developing and
mature rat brain

=> s l11 and rolipram?

L14 1 L11 AND ROLIPRAM?

=> d ti l14

L14 ANSWER 1 OF 1 GENBANK.RTM. COPYRIGHT 2004 on STN

TITLE (TI): Differential **distribution** of **rat**
PDE-7 mRNA in **embryonic** and
adult rat brain

TITLE (TI): Direct Submission

=> d kwic l11 2

L11 ANSWER 2 OF 9 MEDLINE on STN

TI Differential **distribution** of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain.

=> d kwic l11 4

L11 ANSWER 4 OF 9 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

TI Differential **distribution** of **rat PDE-7**
mRNA in **embryonic** and **adult rat**
brain.

=> d his

(FILE 'HOME' ENTERED AT 12:59:18 ON 07 JUN 2004)

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DDFB, DDFU, DGENE, DRUGB, DRUGMONOG2, ...' ENTERED AT 13:01:26 ON 07 JUN
2004

SEA PHOSPHODIESTERAS? OR PDE7?

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L1 QUE PHOSPHODIESTERAS? OR PDE7?

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 L3 46458 S (PHOSPHODIESTERAS? OR PDE7?) (S) (HUMAN? OR RAT? OR MURIN? OR
 L4 329 S PDE7? (S) (HUMAN? OR RAT? OR MOUS? OR MURIN?)
 L5 140 S L4 (S) (ISOLAT? OR CLON? OR RECOMBINAN?)
 L6 75 DUP REM L5 (65 DUPLICATES REMOVED)
 L7 1131 S PDE? (S) RAT? (S) BRAIN?
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=> log h

COST IN U.S. DOLLARS

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ENTRY	SESSION
134.82	136.80

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